

**CHESAPEAKE BAY WATERSHED
&
HORSESHOE CRABS WORKSHOP
October 8th, 2004
Hood College
Frederick Co.**



- 1:00** **Volunteers arrive at Hodson Science Bldg. First Floor, Hood College; Frederick, MD**
'Who Polluted the River?' Make and Take
- 1:15** **Overview of the Day**
- 1:20** **Chesapeake Bay Watershed 101**
by Matthew Chasse, Watershed Stewardship, MD-DNR
Overview of how a watershed works using the Chesapeake Bay as the model. Exercises will help participants learn to define a watershed, stream orders, and how people have impacted the Chesapeake Bay watershed.
- 2:00** **Video of 'Chesapeake Bay Watershed 1800- 1995'**
Watch a short video on the impacts of development and population on the watershed since 1800's.
- 2:15** **Review of TEAM DNR Chesapeake Bay 101 classroom program**
by Matthew Chasse, Watershed Services, MD-DNR
Do a hands-on review and practice of the classroom program. Each participant plays the role of students in the programs activities.
- 3:00** **Break**
- 3:15** **Horseshoe Crabs, "A living fossil"**
by Matthew Chasse, Watershed Stewardship, MD-DNR
Participants receive a detailed description of the Horseshoe Crab. *Limulus polyphemus*, its life history, current management and special features. Learn about the historical uses of this marine invertebrate and what makes the blood so special. Live specimens will be used.
- 4:00** **Review of TEAM DNR 'Horseshoe Crabs' classroom program**
by Matthew Chasse, Watershed Services, MD-DNR
Do a hands-on review and practice of the classroom program. Each participant plays the role of students in the programs activities.
- 4:30** **Workshop Ends**

Volunteers should be prepared handle live horseshoe crabs, adult and juvenile. You should also bring bag lunches.

Directions to Hood College

From Points North: Follow U.S. 15 south from Gettysburg and points north to Frederick. Take Rosemont Avenue exit. Turn right onto Rosemont Avenue. Travel less than one-half mile and turn left onto Magnolia then a right onto Evergreen.

From Points West: Follow I-70 east from Hagerstown and points west. Take first Frederick exit onto U.S. 40. Follow U.S. 40 east to U.S. 15 north to Rosemont Avenue. Turn left onto Rosemont Ave. Travel less than one-half mile and turn left onto Magnolia then a right onto Evergreen.

From Washington: Follow I-270 northwest from Washington, D.C., toward Frederick and Gettysburg. Avoid turning to I-70. I-270 ends and the highway becomes U.S. 15 North. Follow U.S. 15 north to Rosemont Avenue. Turn left onto Rosemont Ave. Travel less than one-half mile and turn left onto Magnolia then a right onto Evergreen.

From Baltimore: Follow I-70 west from Baltimore to junction with U.S. 15 North (Exit 53). Follow U.S. 15 north to Rosemont Avenue exit. Turn left onto Rosemont Avenue. Travel less than one-half mile and turn left onto Magnolia then a right onto Evergreen.

Park on street or directly ahead at Whitaker Campus Center. Hodson Science and Technology Center is the one with the attached greenhouse. Workshop meets on the first floor near lobby.

